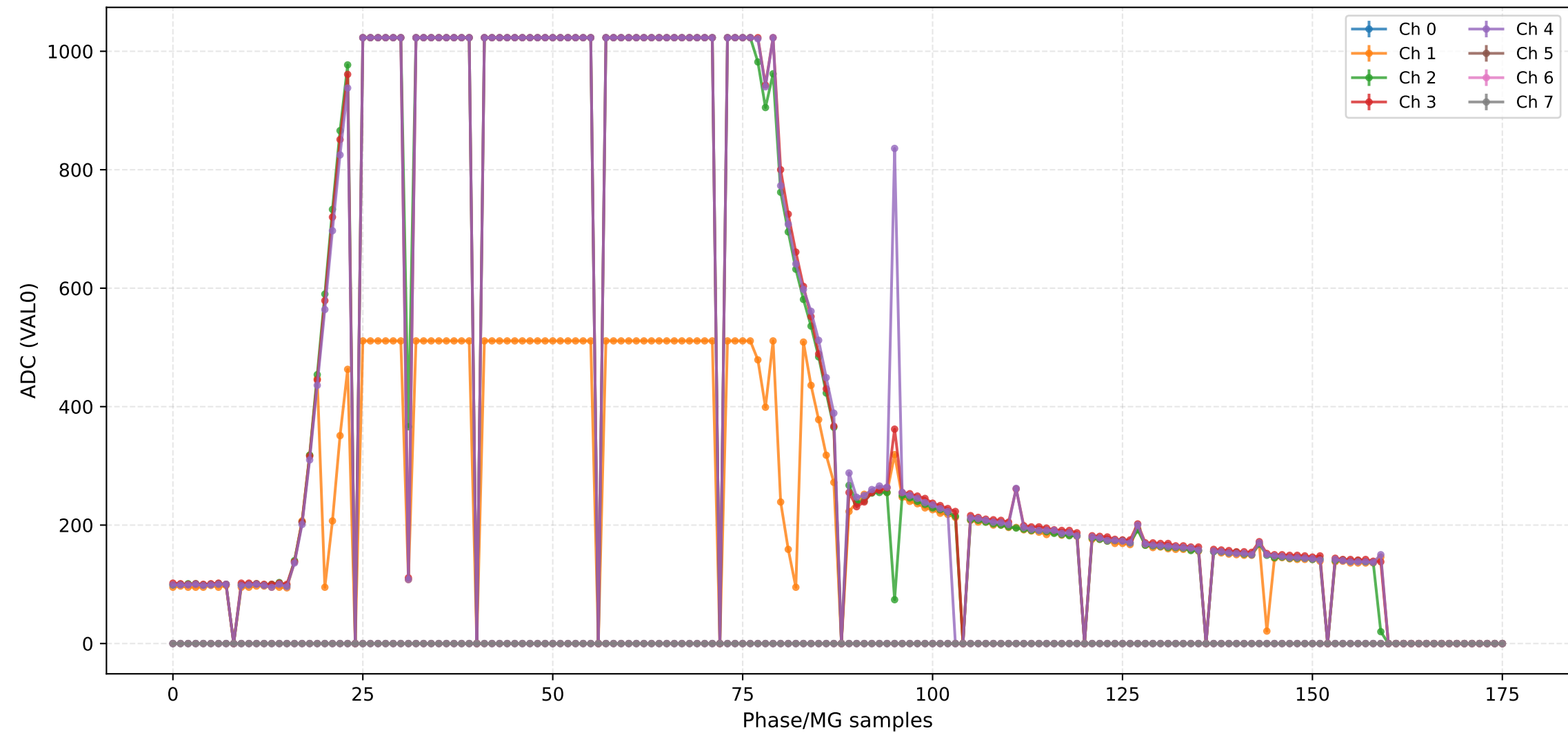


ADC (VAL0) - Channels 0 to 7



ADC (VAL0) - Channels 8 to 15



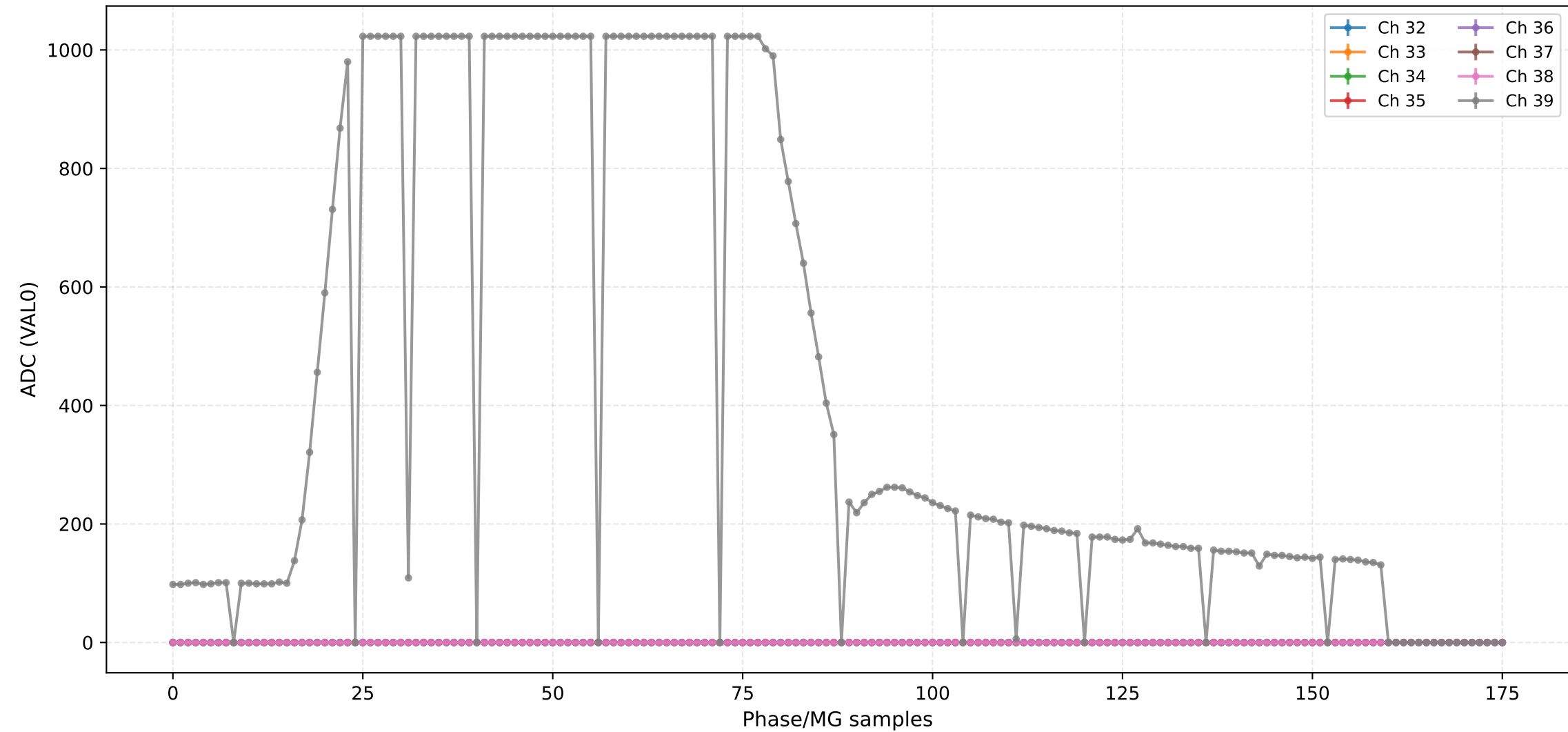
ADC (VAL0) - Channels 16 to 23



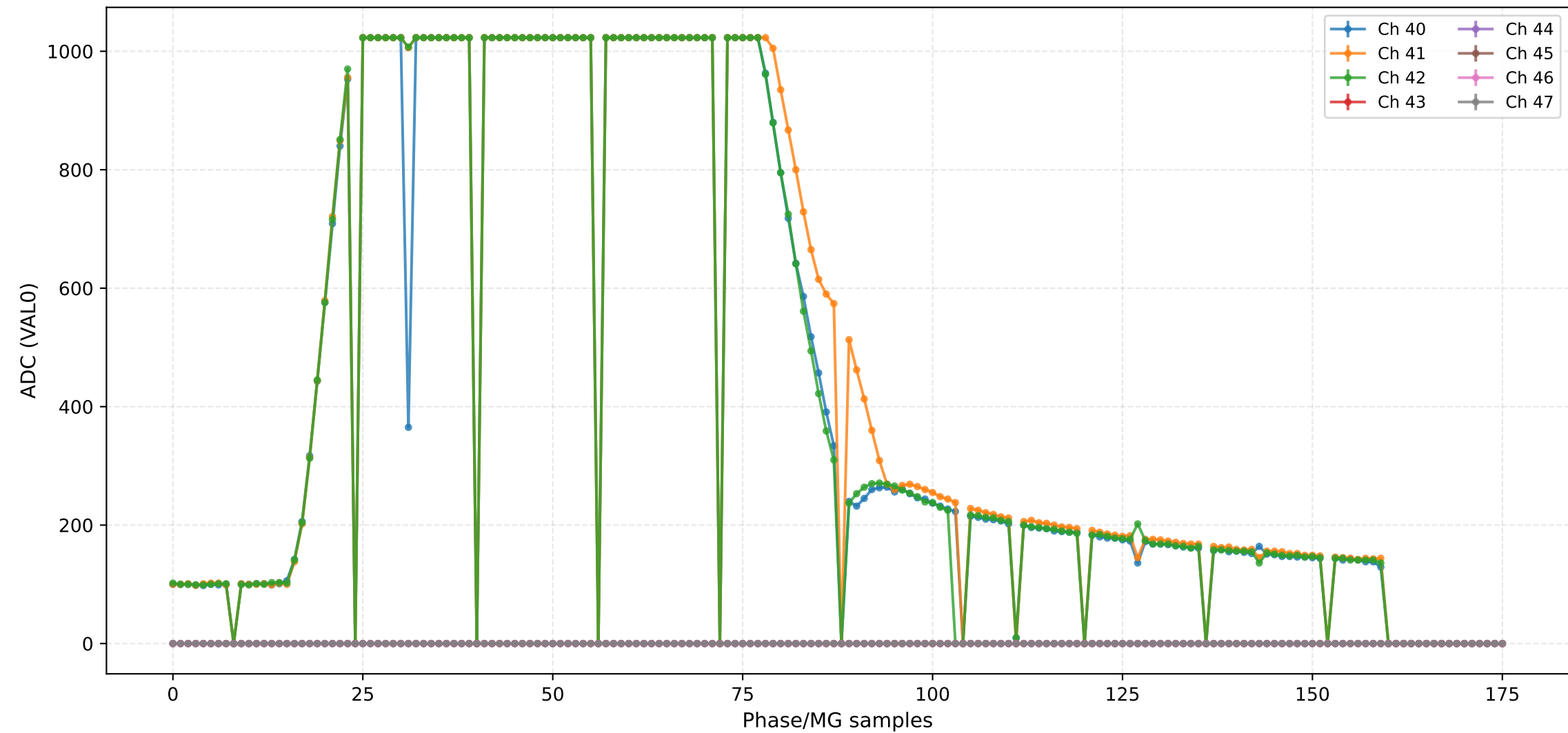
ADC (VAL0) - Channels 24 to 31



ADC (VAL0) - Channels 32 to 39



ADC (VAL0) - Channels 40 to 47



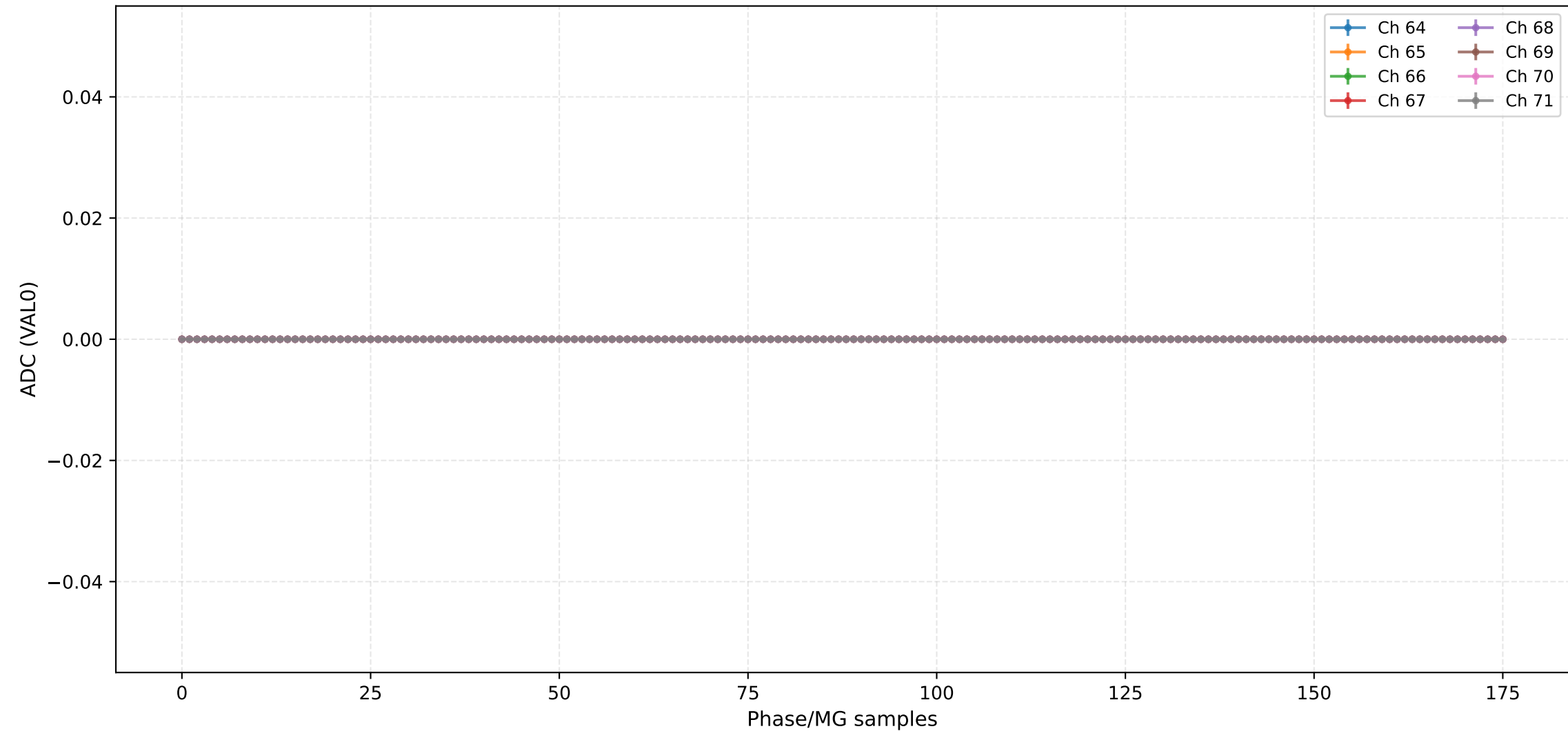
ADC (VAL0) - Channels 48 to 55



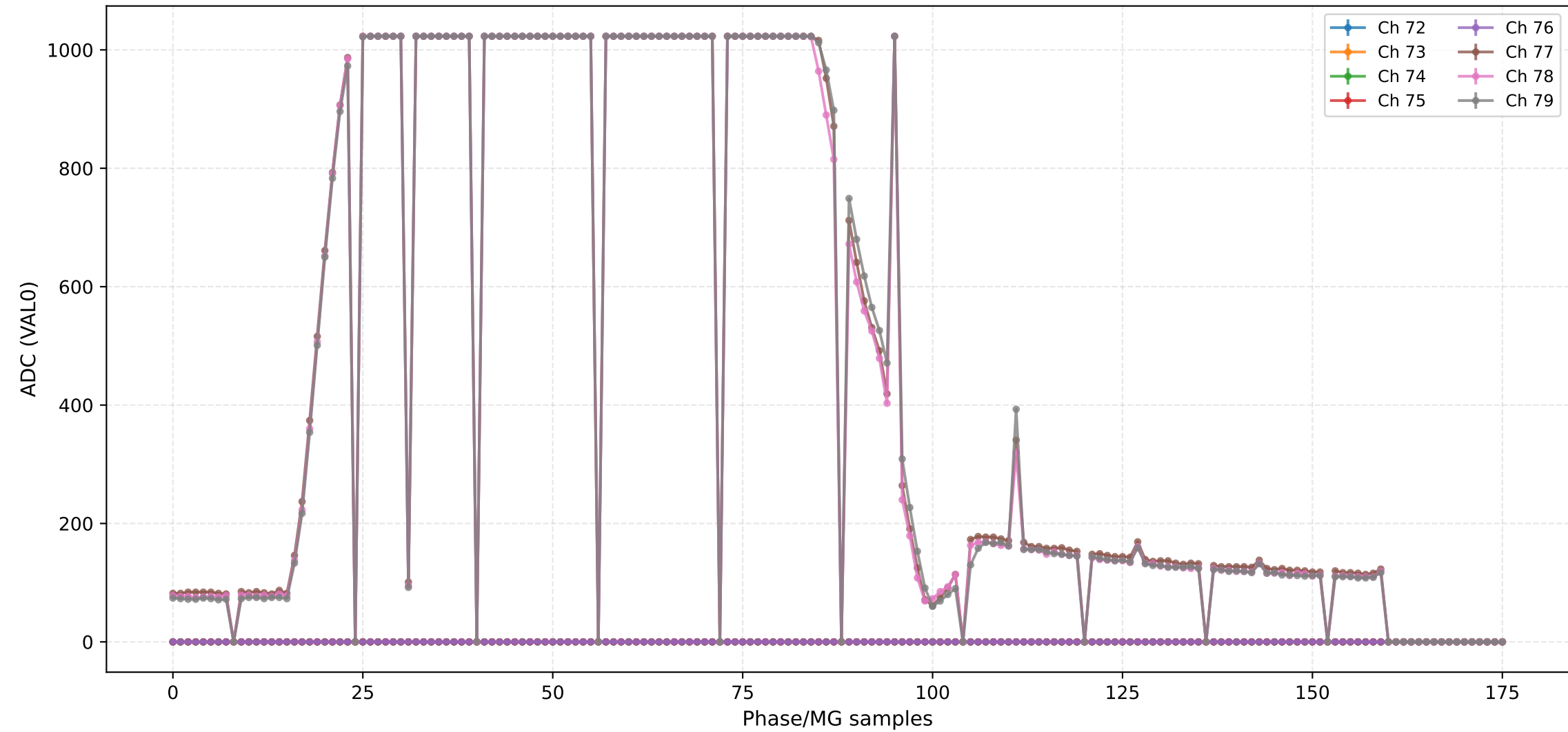
ADC (VAL0) - Channels 56 to 63



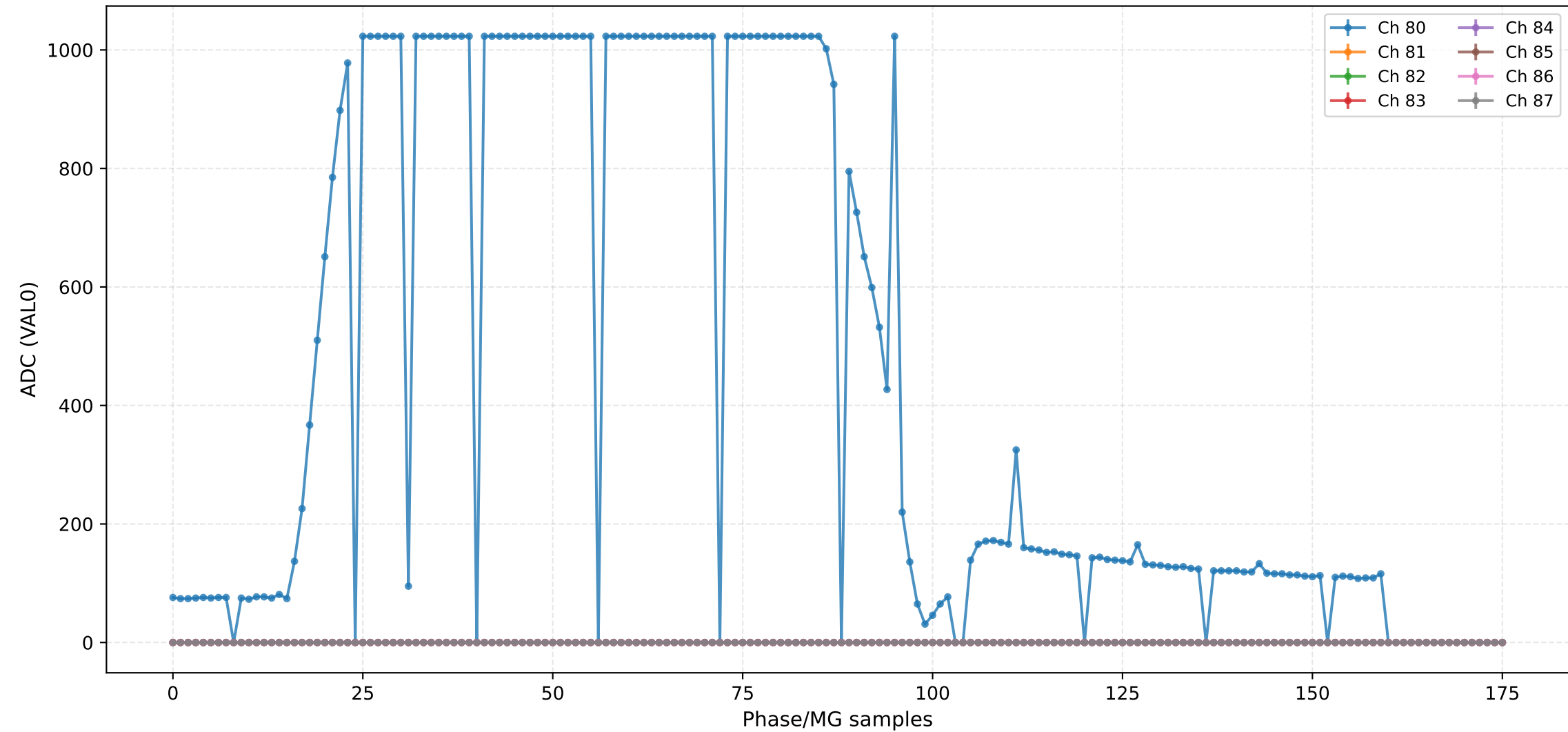
ADC (VAL0) - Channels 64 to 71



ADC (VAL0) - Channels 72 to 79



ADC (VAL0) - Channels 80 to 87



ADC (VAL0) - Channels 88 to 95



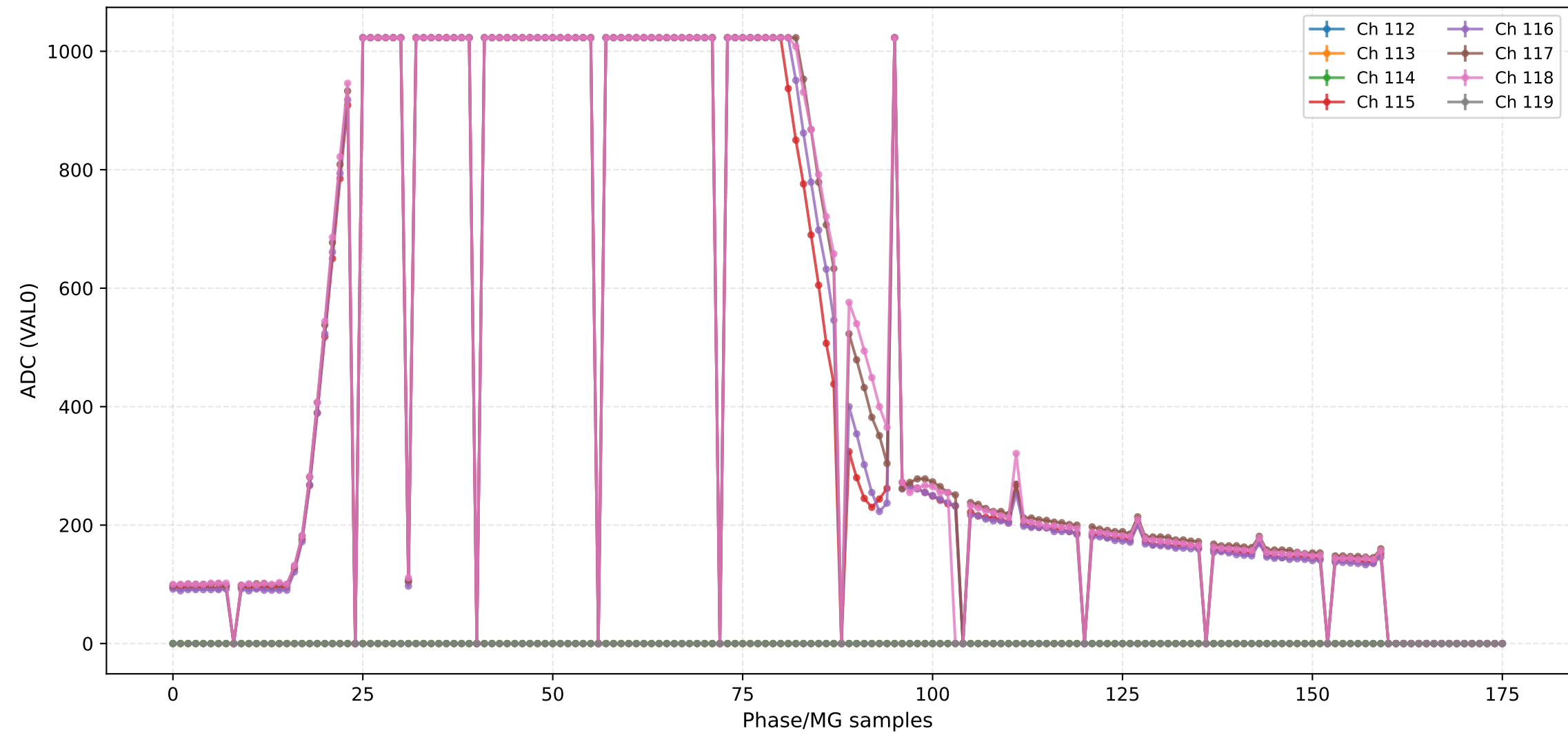
ADC (VAL0) - Channels 96 to 103



ADC (VAL0) - Channels 104 to 111



ADC (VAL0) - Channels 112 to 119



ADC (VAL0) - Channels 120 to 127



ADC (VAL0) - Channels 128 to 135



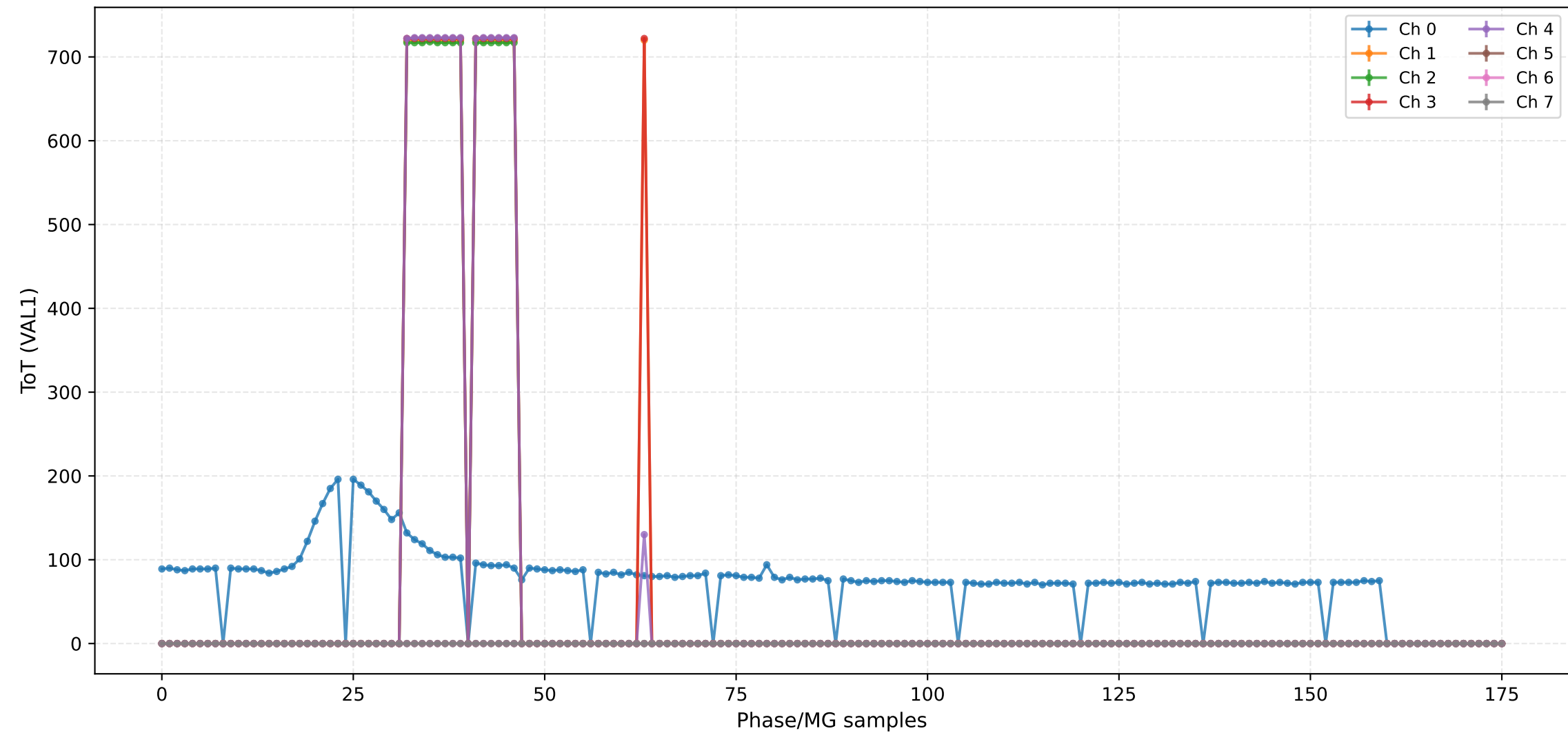
ADC (VAL0) - Channels 136 to 143



ADC (VAL0) - Channels 144 to 151



ToT (VAL1) - Channels 0 to 7



ToT (VAL1) - Channels 8 to 15



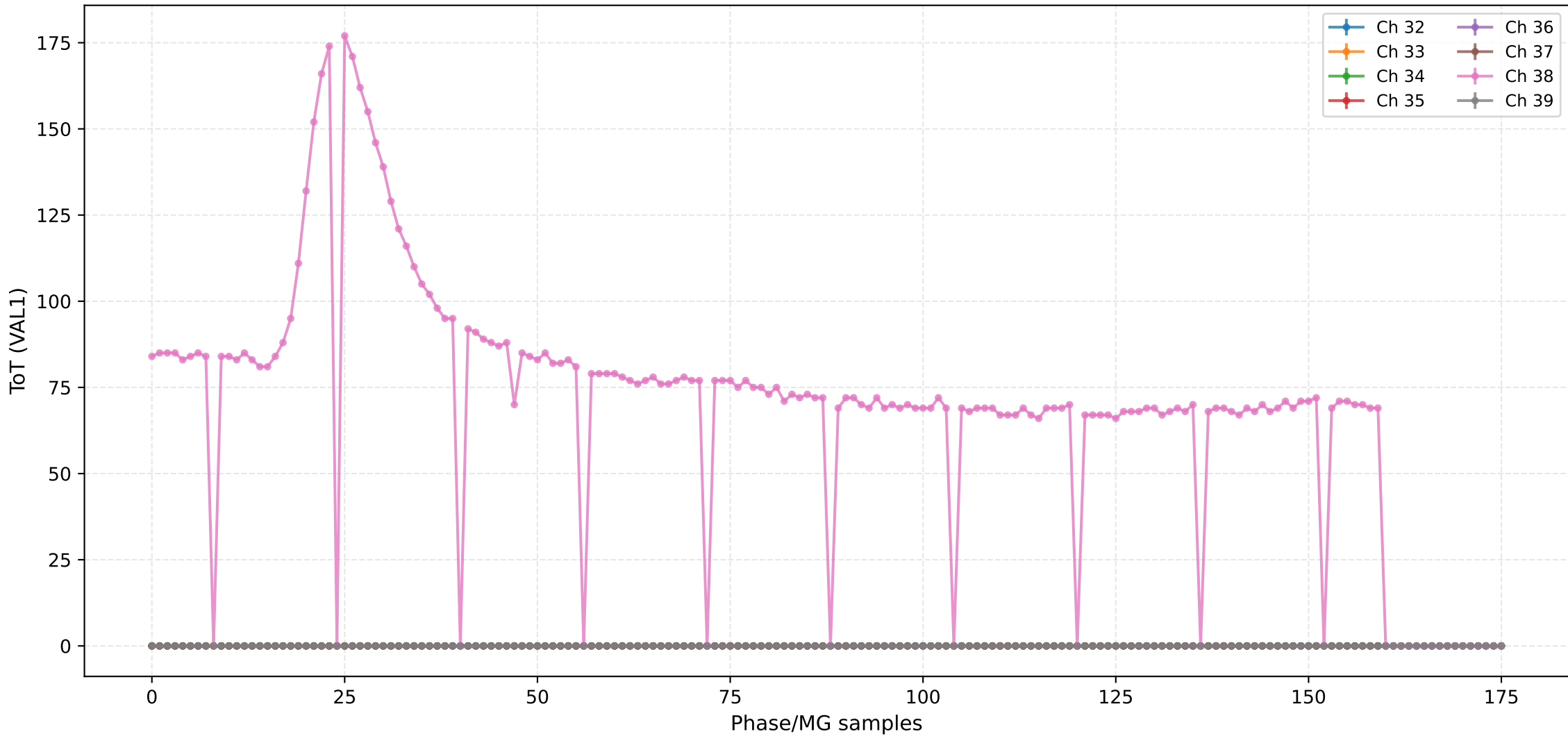
ToT (VAL1) - Channels 16 to 23



ToT (VAL1) - Channels 24 to 31



ToT (VAL1) - Channels 32 to 39



ToT (VAL1) - Channels 40 to 47



ToT (VAL1) - Channels 48 to 55



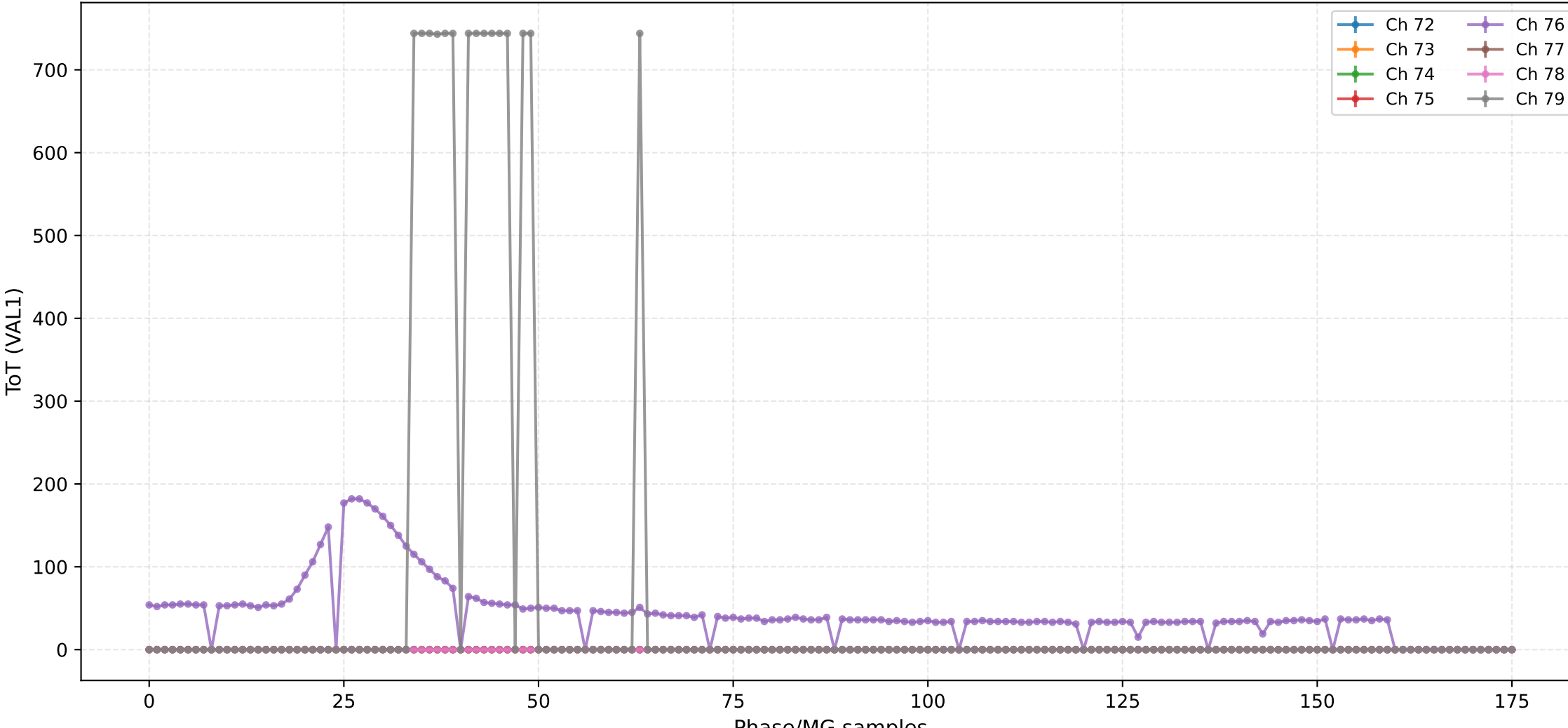
ToT (VAL1) - Channels 56 to 63



ToT (VAL1) - Channels 64 to 71



ToT (VAL1) - Channels 72 to 79



ToT (VAL1) - Channels 80 to 87



ToT (VAL1) - Channels 88 to 95



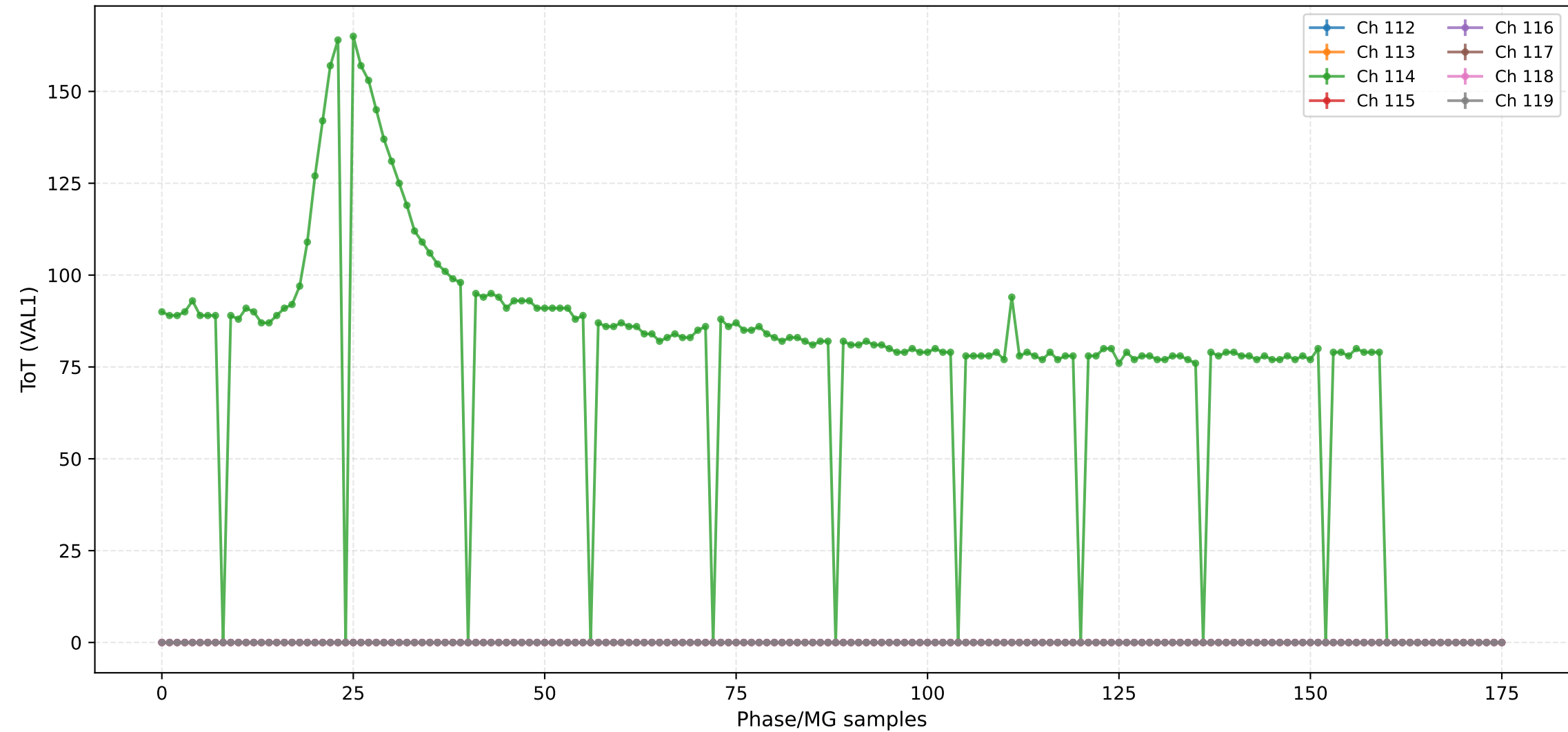
ToT (VAL1) - Channels 96 to 103



ToT (VAL1) - Channels 104 to 111



ToT (VAL1) - Channels 112 to 119



ToT (VAL1) - Channels 120 to 127



ToT (VAL1) - Channels 128 to 135



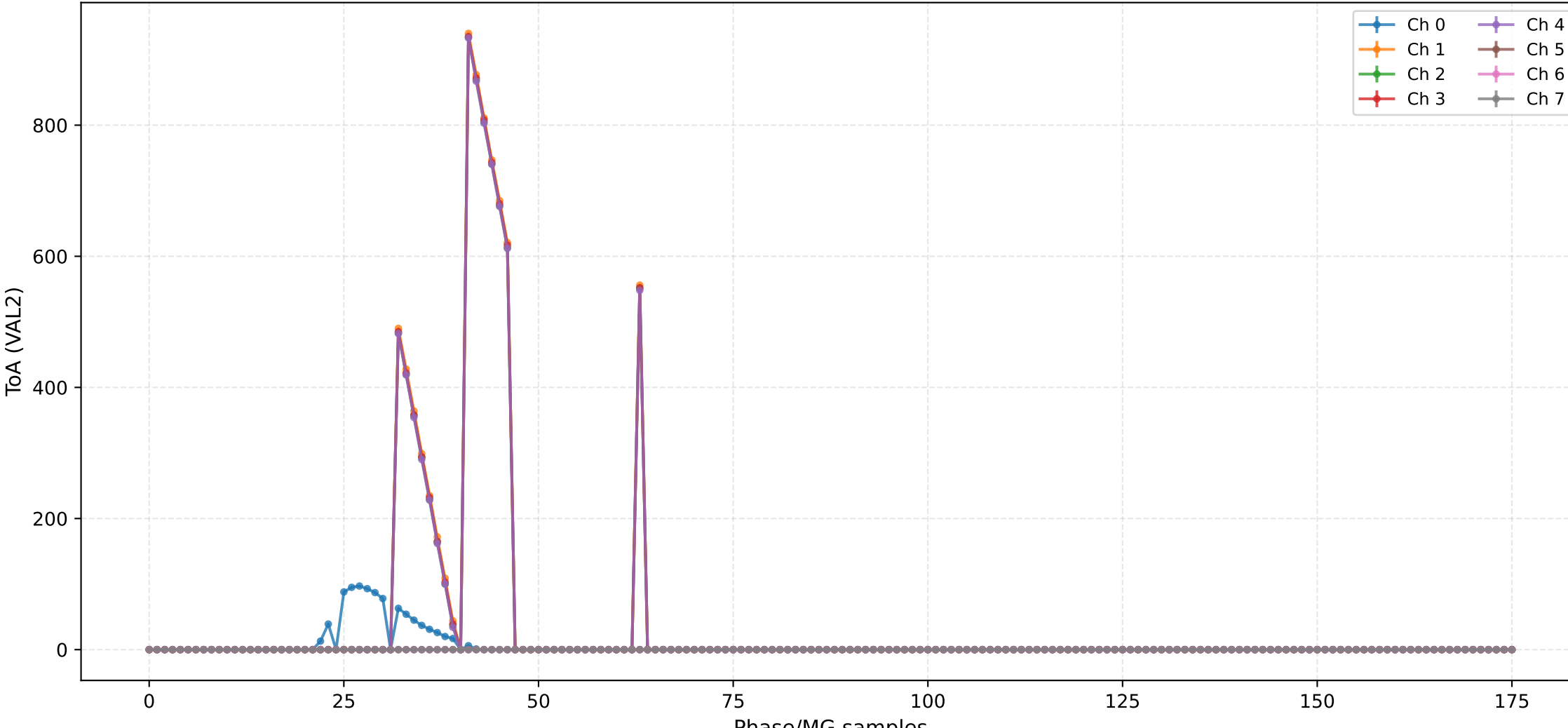
ToT (VAL1) - Channels 136 to 143



ToT (VAL1) - Channels 144 to 151



ToA (VAL2) - Channels 0 to 7



ToA (VAL2) - Channels 8 to 15



ToA (VAL2) - Channels 16 to 23



ToA (VAL2) - Channels 24 to 31



ToA (VAL2) - Channels 32 to 39



ToA (VAL2) - Channels 40 to 47



ToA (VAL2) - Channels 48 to 55



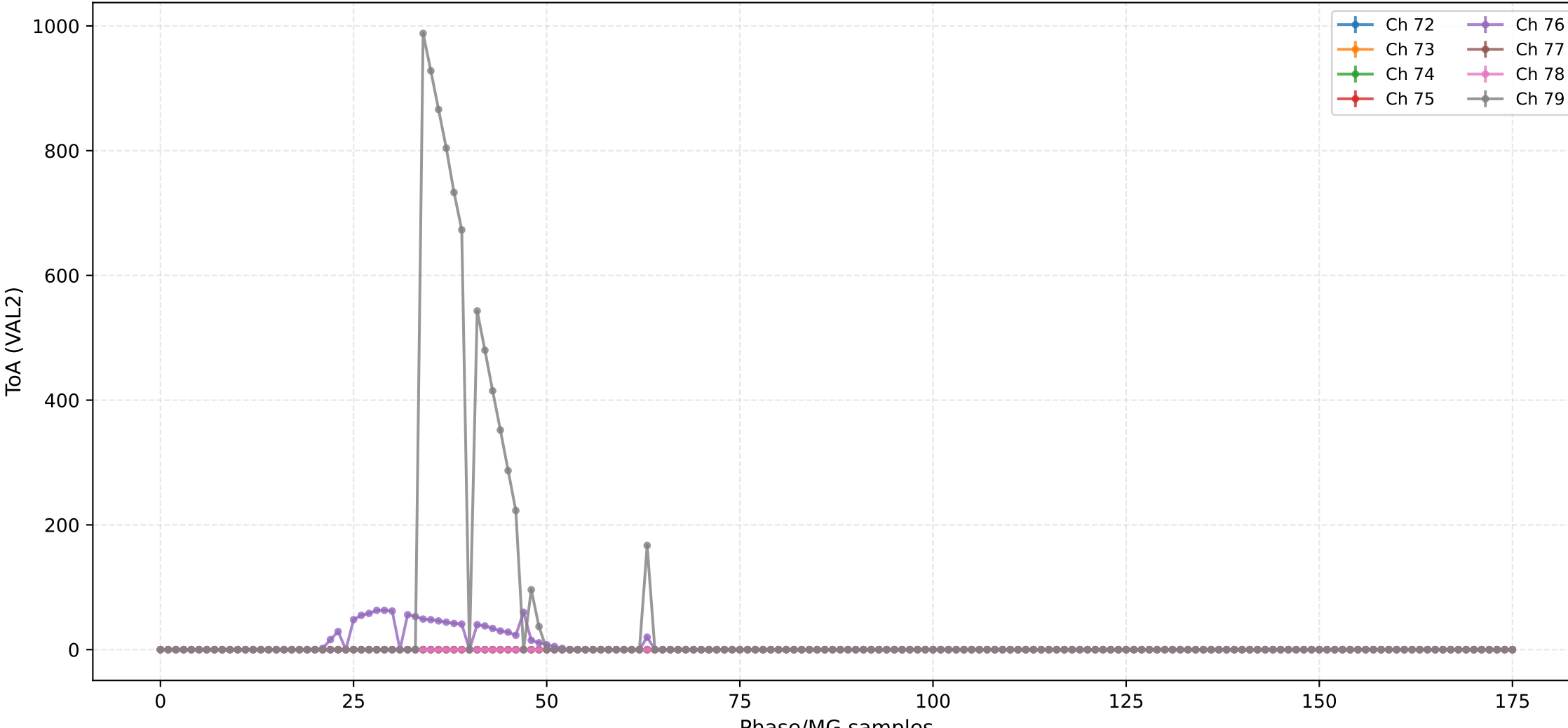
ToA (VAL2) - Channels 56 to 63



ToA (VAL2) - Channels 64 to 71



ToA (VAL2) - Channels 72 to 79



ToA (VAL2) - Channels 80 to 87



ToA (VAL2) - Channels 88 to 95



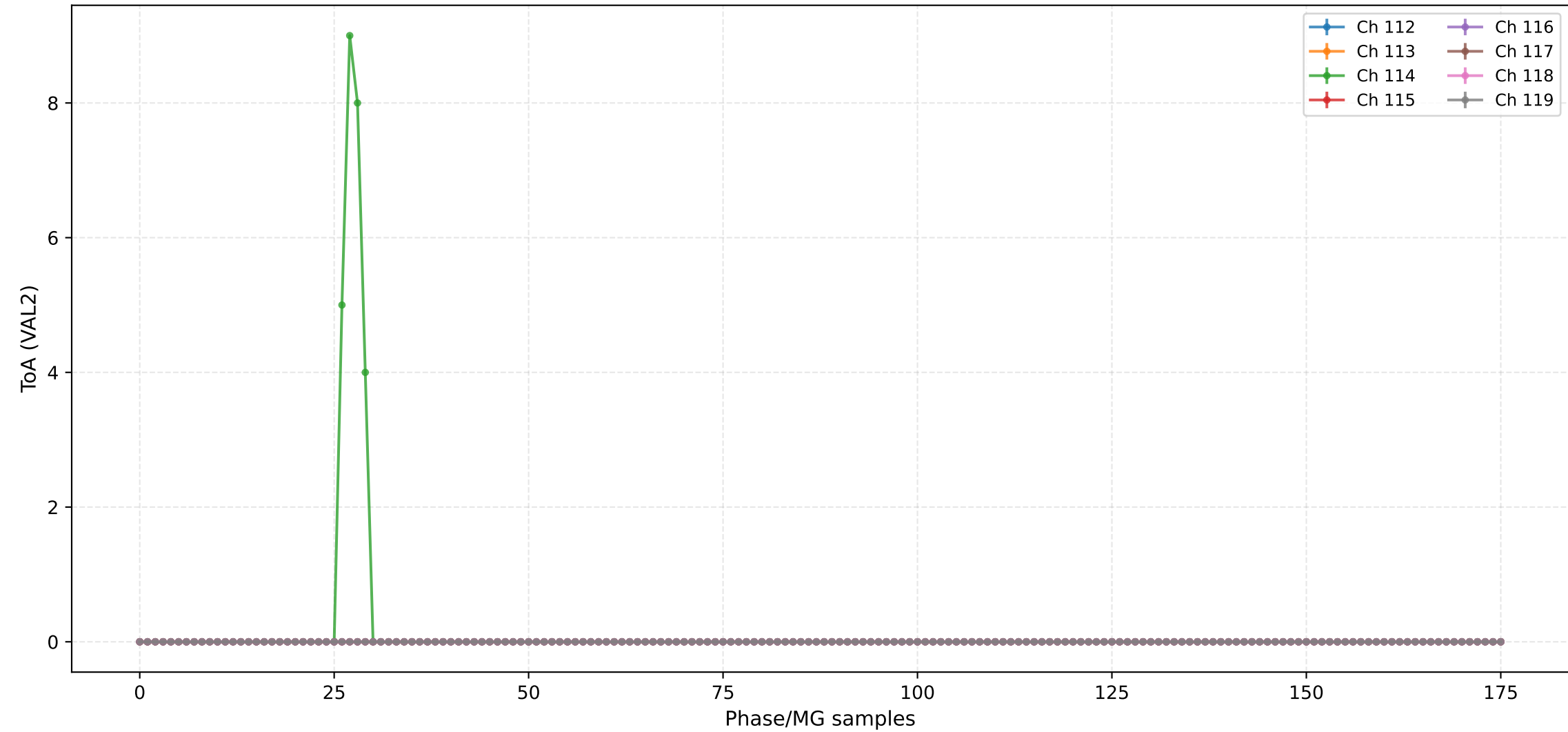
ToA (VAL2) - Channels 96 to 103



ToA (VAL2) - Channels 104 to 111



ToA (VAL2) - Channels 112 to 119



ToA (VAL2) - Channels 120 to 127



ToA (VAL2) - Channels 128 to 135





The graph displays the time evolution of the expectation value of the Pauli matrix σ_y for five different channels (Ch 144 to Ch 147). The x-axis represents time in units of 10^{-10} s, ranging from 0 to 175. The y-axis represents the expectation value, ranging from -0.5 to 0.5. All five channels show a constant value of approximately 0.05 throughout the entire time range.

Channel	Color	Symbol	Expectation Value (approx.)
Ch 144	Blue	Star	0.05
Ch 145	Orange	Star	0.05
Ch 146	Green	Star	0.05
Ch 147	Red	Star	0.05
Ch 148	Grey	Star	0.05



Injection Scan Results

Script: 205_Injection v1.0

Date: 2025-12-12 16:11:12

Configuration:

- Total ASICs: 2
- Injection DAC: 3400
- Machine Gun: 10
- Scan Pack: 2
- Scan Channels: 10
- 2.5V Injection: True
- High Range Injection: False

Analog Settings:

- RF: 0x-1
- CF: 0x-1
- CC: 0x-1
- CF Comp: 0x-1

Output Files:

- 205_Injection_asic2_injdac3400_mg10_pack2_chn10_val0.csv
- 205_Injection_asic2_injdac3400_mg10_pack2_chn10_val1.csv
- 205_Injection_asic2_injdac3400_mg10_pack2_chn10_val2.csv